

840 Request for Quotation

Functional Group ID= **RQ**

Introduction:

This standard provides the format and establishes the data contents of a request for quotation transaction set. The request for quotation transaction set provides potential buyers with the ability to solicit price, delivery schedule, and other items from potential sellers of goods and services.

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BQT	Beginning Segment for Request for Quotation	M	1		
Not Used	030	NTE	Note/Special Instruction	F	100		
Not Used	040	CUR	Currency	O	1		
	050	REF	Reference Numbers	O	12		
	060	PER	Administrative Communications Contact	O	3		
Not Used	070	TAX	Tax Reference	O	3		
	080	FOB	F.O.B. Related Instructions	O	1		
Not Used	090	SSS	Special Services	O	25		
Not Used	100	CSH	Header Sale Condition	O	1		
Not Used	110	ITA	Allowance, Charge or Service	O	10		
Not Used	120	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
Not Used	130	DIS	Discount Detail	O	20		
	140	DTM	Date/Time/Period	O	10		
	150	LDT	Lead Time	O	12		
Not Used	160	SHH	General Schedule	O	5		
Not Used	170	PRN	Product ID Numbers	O	5		
Not Used	180	PID	Product/Item Description	O	1000		
Not Used	190	MEA	Measurements	O	40		
Not Used	200	PWK	Paperwork	O	25		
Not Used	210	PKG	Marking, Packaging, Loading	O	25		
Not Used	220	TD1	Carrier Details (Quantity and Weight)	O	2		
Not Used	230	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
Not Used	240	TD3	Carrier Details (Equipment)	O	12		
Not Used	250	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5		
Not Used	260	MAN	Marks and Numbers	O	10		
LOOP ID - N9						1000	
	265	N9	Reference Number	O	1		
	267	MSG	Message Text	O	1000		
LOOP ID - N1						200	
	270	N1	Name	O	1		

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	280	N2	Additional Name Information	O	2
	290	N3	Address Information	O	2
	300	N4	Geographic Location	O	1
Not Used	310	REF	Reference Numbers	O	12
Not Used	320	PER	Administrative Communications Contact	O	3
Not Used	330	FOB	F.O.B. Related Instructions	O	1
Not Used	340	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	350	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	360	TD3	Carrier Details (Equipment)	O	12
Not Used	370	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	380	PKG	Marking, Packaging, Loading	O	25
LOOP ID - PO1					100000
Must Use	390	PO1	Purchase Order Baseline Item Data	M	1
Not Used	400	CUR	Currency	O	1
	410	PO3	Additional Item Detail	O	25
	420	PID	Product/Item Description	O	1000
Not Used	430	MEA	Measurements	O	40
	440	PWK	Paperwork	O	25
	450	PKG	Marking, Packaging, Loading	O	25
Not Used	460	PO4	Item Physical Details	O	1
	470	REF	Reference Numbers	O	12
	480	PER	Administrative Communications Contact	O	3
Not Used	490	SSS	Special Services	O	25
Not Used	500	ITA	Allowance, Charge or Service	O	10
Not Used	510	IT8	Conditions of Sale	O	1
Not Used	520	ITD	Terms of Sale/Deferred Terms of Sale	O	2
Not Used	530	DIS	Discount Detail	O	20
Not Used	540	TAX	Tax Reference	O	3
Not Used	550	FOB	F.O.B. Related Instructions	O	1
Not Used	560	SDQ	Destination Quantity	O	50
	570	DTM	Date/Time/Period	O	10
	580	LDT	Lead Time	O	12
Not Used	590	SCH	Line Item Schedule	O	104
Not Used	600	TD1	Carrier Details (Quantity and Weight)	O	1
Not Used	610	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	620	TD3	Carrier Details (Equipment)	O	12
Not Used	630	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
	640	MAN	Marks and Numbers	O	10
LOOP ID - SLN					1000
Not Used	650	SLN	Subline Item Detail	O	1
Not Used	660	PID	Product/Item Description	O	1000
LOOP ID - N9					1000
	665	N9	Reference Number	O	1
	667	MSG	Message Text	O	1000

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		LOOP ID - N1		200	
	670	N1	Name	O	1
	680	N2	Additional Name Information	O	2
	690	N3	Address Information	O	2
	700	N4	Geographic Location	O	1
Not Used	710	REF	Reference Numbers	O	12
Not Used	720	PER	Administrative Communications Contact	O	3
Not Used	730	FOB	F.O.B. Related Instructions	O	1
Not Used	740	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	750	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	760	TD3	Carrier Details (Equipment)	O	12
Not Used	770	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	780	PKG	Marking, Packaging, Loading	O	25
Must Use	790	CTT	Transaction Totals	M	1
Must Use	800	SE	Transaction Set Trailer	M	1

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes:
Comments: 1 The transaction set identifier (ST01) is intended for use by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	ST01	143 Transaction Set Identifier Code	M ID 3/3
		Code uniquely identifying a Transaction Set	
		Refer to 002003 Data Element Dictionary for acceptable code values.	
Must Use	ST02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number assigned by the originator for a Transaction Set. Also see: Data Interchange Control Number (28.)	

Segment: **BQT** Beginning Segment for Request for Quotation

Position: 020

Loop:

Level:

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of a Request for Quotation Transaction Set and transmit identifying numbers and dates

Syntax Notes: 1 If BQT05 is present, then BQT04 is required.

Semantic Notes:

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	BQT01	353	Transaction Set Purpose Code	M ID 2/2
			Code identifying purpose of transaction set	
			1. Will contain 00 (Original).	
			2. If Amendment cancels Solicitation, will contain 01 (Cancellation).	
			3. If Amendment changes Solicitation, will contain 04 (Change).	
			00 Original	
			01 Cancellation	
			04 Change	
Must Use	BQT02	586	Request for Quote Reference Number	M AN 1/45
			Number assigned by the purchaser to identify his request for quote	
			1. Will contain the Solicitation Number.	
			2. If a Solicitation Amendment applies, will contain the Solicitation Number followed by the Amendment number.	
Must Use	BQT03	652	Request Quotation Control Date	M DT 6/6
			Date to be used for reference purposes in an RFQ and a response to RFQ.	
			1. Will contain the Solicitation Issue Date in YYMMDD format.	
			2. If a Solicitation Amendment applies, will contain the Amendment Issue Date in YYMMDD format.	
	BQT04	374	Date/Time Qualifier	C ID 3/3
			Code specifying type of date or time, or both date and time	
			1. If solicitation is Request for Quotation (RFQ), will contain 106 (Required By).	
			2. If solicitation is Request for Proposal (RFP), no data will be passed in	

			<i>this field.</i>	
		106	Required By	
	BQT05	373	Date	O DT 6/6
			Date (YYMMDD)	
			<i>1. For RFQ, will contain the Offer Due Date in YYMMDD format.</i>	
			<i>2. For RFP, no data will be passed in this field.</i>	
Not Used	BQT06	92	Purchase Order Type Code	O ID 2/2
			Code specifying the type of Purchase Order	
	BQT07	960	Request for Quote Type Code	O ID 2/2
			Code specifying the type of request for quote	
			<i>1. For RFQ, will contain 01.</i>	
			<i>2. For RFP, will contain 04.</i>	
		01	Request For Quote	
		04	Request for Proposal	

Segment:	REF Reference Numbers
Position:	050
Loop:	
Level:	
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	
Notes:	<p><i>1. The REF/050 segment will be repeated 3 times to transit Folder Number with Eartag, Small Business Set-Aside Data, and Defense Priority and Allocation System (DPAS) Rating.</i></p> <p><i>2. The REF/050 segment will be written and repeated as necessary to transmit changes to SBA Set-Aside Data and DPAS Rating.</i></p>

Data Element Summary				
	Ref.	Data		
	Des.	Element	Name	Attributes
Must Use	REF01	128	Reference Number Qualifier	M ID 2/2
			Code qualifying the Reference Number.	
			<i>1. Will contain DS (for DPAS Rating).</i>	
			<i>2. Will contain RQ (for Purchase Requisition Number).</i>	
			DS Defense Priorities Allocation System (DPAS) Priority Rating	
			RQ Purchase Requisition No.	
	REF02	127	Reference Number	C AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Also see Reference Number Qualifier, (128).	
			<i>1. Will contain Folder Number followed by Folder Eartag (if applicable) with / as a data separator.</i>	
			<i>2. Will contain DPAS Rating Code followed by the DoD Claimant Program Code with / as a data separator.</i>	
	REF03	352	Description	C AN 1/80
			A free-form description to clarify the related data elements and their content	
			<i>1. Will contain the literal FMS (Foreign Military Sales) if applicable.</i>	
			<i>2. For RFQ, will contain one of the following literals:</i>	
			SMALL BUSINESS SET ASIDE	

SBA/UNRESTRICTED

3. For RFP, will contain one of the following literals:

SBA/UNRESTRICTED

SBA/SMALL BUSINESS

SBA/___% SMALL BUSINESS

SBA/SMALL DISADVANTAGED BUSINESS

SBA/___% LABOR SURPLUS

SBA/___% PARTIAL SML BSNS-PREFERENTIAL

CONSIDERATION FOR SML DISADVANTAGED BSNS

SBA/8(A) BUSINESS

***SBA/___% HISTORIC BLACK COLLEGES-UNIVERSITIES-MINORITY
INSTITUTES***

SBA/CLASS SET-ASIDE

Segment: PER Administrative Communications Contact**Position:** 060**Loop:****Level:****Usage:** Optional**Max Use:** 3**Purpose:** To identify a person or office to whom administrative communications should be directed**Syntax Notes:** 1 If PER03 is present, then PER04 is required.**Semantic Notes:****Comments:** 1 This segment is used to specify who is to be contacted on various conditions related to the transaction. The term "Communication" in the title and purpose relates to interpersonal communications, not network or telecommunications contacts.**Notes:** *This segment is used to transmit Solicitation Point of Contact information or a change in Solicitation Point of Contact information.***Data Element Summary**

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	PER01	366 Contact Function Code	M ID 2/2
		Code identifying the major duty or responsibility of the person or group named	
		<i>Will contain BD.</i>	
		BD Buyer Name or Department	
	PER02	93 Name	O AN 1/35
		Free-form name	
		<i>Will contain Buyer first initial, last name, and Office Code with / as the data separator.</i>	
	PER03	365 Communication Number Qualifier	O ID 2/2
		Code identifying the type of communication number	
		<i>Will contain TE if a telephone number is available for PER04.</i>	
		TE Telephone	
	PER04	364 Communication Number	C AN 7/21
		Complete communications number including country or area code when applicable. Also see: Communications Number Qualifier (365).	
		<i>Will contain the Buyer telephone number if available.</i>	
Not Used	PER05	326 Request Reference Number	O AN 1/45
		Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)	

Segment:	FOB F.O.B. Related Instructions
Position:	080
Loop:	
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To specify transportation instructions relating to shipment
Syntax Notes:	<ol style="list-style-type: none"> 1 If FOB03 is present, then FOB02 is required. 2 If FOB04 is present, then FOB05 is required. 3 If FOB07 is present, then FOB06 is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 FOB01 indicates which party will pay the carrier. 2 FOB02 is the code specifying transportation responsibility location. 3 FOB06 is the code specifying title passage location.
Notes:	<i>This segment is used to transmit the Freight on Board (FOB), Inspection, and Acceptance information or a change in one or more of these.</i>

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	FOB01	146	Shipment Method of Payment	M ID 2/2
			Code identifying payment terms for transportation charges	
			<i>Will contain ZZ.</i>	
		ZZ	Mutually Defined	
	FOB02	309	Location Qualifier	C ID 1/2
			Code identifying type of Location Identifier (310) used.	
		DE	Destination (Shipping)	
		OR	Origin (Shipping Point)	
		ZZ	Mutually Defined	
	FOB03	352	Description	O AN 1/80
			A free-form description to clarify the related data elements and their content	
			<i>1. If FOB02 code value is DE, enter DESTINATION SITE.</i>	
			<i>2. If FOB02 code value is OR, enter CONTRACTOR'S PLANT.</i>	
			<i>3. If FOB02 code value is ZZ, enter DESTINATION SITE AND CONTRACTOR'S PLANT or OTHER MUTUALLY DEFINED INFORMATION.</i>	
Not Used	FOB04	334	Transportation Terms Qualifier Code	O ID 2/2
			Code identifying the source of the transportation terms	
Not Used	FOB05	335	Transportation Terms Code	C ID 3/6
			Code identifying the trade terms which apply to the shipment transportation responsibility. Six digit codes represent INCOTERMS.	

FOB06	309	Location Qualifier	C	ID 1/2
		Code identifying type of Location Identifier (310) used.		
		<i>Will contain ZZ.</i>		
		ZZ		Mutually Defined
FOB07	352	Description	O	AN 1/80
		A free-form description to clarify the related data elements and their content		
		<i>1. One of these literals will appear:</i>		
		<i>INSPECTION AT DESTINATION SITE</i>		
		<i>INSPECTION AT CONTRACTOR'S SITE</i>		
		<i>INSPECTION BY OTHER</i>		
		<i>2. Followed by one of these literals:</i>		
		<i>ACCEPTANCE AT DESTINATION SITE</i>		
		<i>ACCEPTANCE AT CONTRACTOR'S PLANT</i>		
		<i>ACCEPTANCE BY OTHER</i>		

Segment:	DTM Date/Time/Period
Position:	140
Loop:	
Level:	
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of DTM02 or DTM03 is required.
Semantic Notes:	
Comments:	
Notes:	<p><i>1. This segment is used to transmit the Solicitation Closing Date information or a change in the Solicitation Closing Date for RFP's.</i></p> <p><i>2. This segment is not passed for RFQ's.</i></p>

Data Element Summary				
Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	DTM01	374 Date/Time Qualifier	M	ID 3/3
		Code specifying type of date or time, or both date and time		
		<i>Will contain 106 indicating a Required By date.</i>		
		106 Required By		
	DTM02	373 Date	C	DT 6/6
		Date (YYMMDD)		
		<i>Will contain the Solicitation Closing Date.</i>		
	DTM03	337 Time	C	TM 4/4
		Time expressed in 24-hour clock time (HHMM) (Time range: 0000 though 2359).		
		<i>Will contain the Solicitation Closing Time in military format.</i>		
	DTM04	623 Time Code	O	ID 2/2
		Code qualifying the time zone.		
		<i>Will contain ET for Eastern Time.</i>		
		ET Eastern Time		

Segment: **LDT** Lead Time
Position: 150
Loop:
Level:
Usage: Optional
Max Use: 12
Purpose: To specify lead time for availability of products and services
Syntax Notes:
Semantic Notes:
Comments: 1 LDT04 is the effective date of lead time information.
Notes: *This segment applies to RFQ's only. It is used to transmit the Desired Delivery Days if available.*

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LDT01	345	Lead Time Code	M ID 2/2
			Code indicating the time range	
			<i>Will contain AF (From Date of Order Receipt to Delivery).</i>	
			AF	From date of PO receipt to delivery
Must Use	LDT02	380	Quantity	M R 1/10
			Numeric value of Quantity. Also see: Unit of Measurement Code (355).	
			<i>Will contain the RFQ Desired Delivery Days.</i>	
Must Use	LDT03	344	Unit of Time Period or Interval	M ID 2/2
			Code indicating the time period or interval	
			<i>Will contain DA for Calendar Days.</i>	
			DA	Calendar Days
Not Used	LDT04	373	Date	O DT 6/6
			Date (YYMMDD)	

Segment:	N9 Reference Number
Position:	265
Loop:	N9 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying numbers and descriptive information as specified by the reference number qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
Semantic Notes:	
Comments:	
Notes:	<p>1. The N9 and MSG segments are used together to transmit the Solicitation Clause Information, Clause Remarks, and Amendment Clause Information.</p> <p>2. The MSG segment can be repeated 1,000 times.</p>

Data Element Summary				
	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	N901	128	Reference Number Qualifier	M ID 2/2
			Code qualifying the Reference Number.	
			1. Enter FA for the FAR Clause.	
			2. Enter DF for the DFAR Clause.	
			3. Enter SH for the Local Clause.	
			4. Enter CJ for the Navy Clause.	
			5. Enter ZZ:	
			<i>for optional free form remarks or Solicitation Remarks</i>	
			<i>if the Amendment changes the Offer Due Date to Indefinite</i>	
			<i>if the Amendment requests Best and Final Offers</i>	
			<i>if the Amendment contains user entered remarks</i>	
			CJ Clause Number	
			DF Defense Federal Acquisition Regulations (DFAR)	
			FA Federal Acquisition Regulations (FAR)	
			SH Sender Defined Clause	
			ZZ Mutually Defined	
	N902	127	Reference Number	C AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Also see Reference Number Qualifier, (128).	
			1. Will contain the Clause Number or the Solicitation Number.	

			<p><i>2. If the Amendment adds or revises a clause in the Solicitation, it will contain the Clause Number.</i></p> <p><i>3. Will contain the Solicitation Number followed by the Amendment number:</i></p> <p><i>if the Amendment changes the Offer Due Date to Indefinite</i> <i>if the Amendment requests Best and Final Offers</i> <i>if the Amendment contains user entered remarks</i></p>	
N903	369	Free-form Description	C AN 1/45	Free-form descriptive text
				<p><i>1. Will contain the Clause Title.</i></p> <p><i>2. Will contain the literal SOLICITATION CLAUSE REMARKS.</i></p> <p><i>3. Will contain the literal SOLICITATION REMARKS.</i></p> <p><i>4. If the Amendment adds, revises, or deletes a clause in the Solicitation, it will contain the Clause Title.</i></p> <p><i>5. If the Amendment changes the Offer Due Date to Indefinite, will contain the literal OFFER DUE DATE HAS BEEN EXTENDED INDEFINITELY.</i></p> <p><i>6. If the Amendment requests Best and Final Offers, will contain the literal BEST AND FINAL.</i></p> <p><i>7. If the Amendment contains user entered remarks, will contain the literal AMENDMENT REMARKS.</i></p>
N904	373	Date	O DT 6/6	Date (YYMMDD)
				<p><i>1. Will contain the database Clause Revision Date in YYMMDD format.</i></p> <p><i>2. If the clause is revised in the Amendment, this date will be different from when the clause was originally incorporated.</i></p> <p><i>3. If the Amendment deletes a clause from the Solicitation, it will contain the database Clause Revision Date in YYMMDD format.</i></p>
Not Used	N905	337	Time	O TM 4/4
				Time expressed in 24-hour clock time (HHMM) (Time range: 0000 though 2359).

Segment:	MSG Message Text
Position:	267
Loop:	N9 Optional
Level:	
Usage:	Optional
Max Use:	1000
Purpose:	To provide a free form format that would allow the transmission of text information.
Syntax Notes:	
Semantic Notes:	
Comments:	1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
Notes:	<p><i>1. The N9 and MSG segments are used together to transmit the Solicitation Clause Information and Clause Remarks.</i></p> <p><i>2. The MSG segment can be repeated 1,000 times.</i></p> <p><i>3. The MSG segments will be repeated as necessary to transmit the fill-in text (if applicable) for each clause. Only fill-ins that have been filled are transmitted.</i></p>

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
Must Use	MSG01	933 Free-Form Message Text	M AN 1/264
		Free-form message text	
		<p><i>1. Will contain one of the following literals:</i></p> <p><i>BY REFERENCE (if the clause is incorporated by reference only)</i></p> <p><i>FULL TEXT (if the clause is incorporated in full text)</i></p> <p><i>2. Will contain text before fill-in and after fill-in from the Clause Record.</i></p> <p><i>3. Will contain the free form Clause Remark text. The remarks will be formatted with three lines for MSG segment. MSG segments will be repeated as necessary to transmit the entire remark text.</i></p> <p><i>4. Will contain the free form remark text - up to 3 remark records in one MSG segment.</i></p> <p><i>5. Will contain the fill-in text from the Amendment Clause Record.</i></p> <p><i>6. If the Amendment deletes a clause from the Solicitation, it will contain the literal DELETED.</i></p> <p><i>7. If the Amendment requests Best and Final Offers, will be repeated as necessary to transmit the following text:</i></p>	

In accordance with FAR 15.611, offerors are notified that discussions are now concluded. All remaining participants are hereby given an opportunity to submit a "best and final" offer. Such a "best and final" offer should be predicated on the effect of any changes identified in the body of this amendment. Any changes included herein are deemed not to warrant any or further discussion. Your "best and final" offer, which should be noted on this amendment, must be received by the contracting officer no later than HH:MM PM on YY MMM DD. If no changes are identified in the body of this amendment, then a "best and final" offer need not be submitted. In such a case where no "best and final" offer is received, the latest offer will be considered the final proposal of the offeror. As discussions, if any have concluded, alternate proposals will not be considered unless specifically requested in the body of this amendment.

8. If the Amendment contains user entered remarks, will contain the free form text.

MSG02 934 Printer Carriage Control Code O ID 2/2

A field to be used for the control of the line feed of the receiving printer

1. Will contain DS to indicate end of message.

2. Will contain LC to indicate line continuation.

DS Advance two lines before print

LC Line Continuation

Not Used MSG03 363 Note Reference Code O ID 3/3

Code identifying the functional area or purpose for which the note applies.
Also see: Free Form Message (3).

Segment:	N1 Name
Position:	270
Loop:	N1 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
Notes:	<i>The N1 segment will be used to transmit Issuing Activity Name and (if applicable) Offer Addressing information.</i>

Data Element Summary				
Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity or a physical location.	
			1. Enter BY for Issued By.	
			2. Enter PJ for Party to Receive Correspondence (if different from Issued By -- RFP's only).	
		BY	Buying Party (Purchaser)	
		PJ	Party to Receive Correspondence	
N102	93	Name	C	AN 1/35
		Free-form name		
		Will contain free form Activity Name.		
N103	66	Identification Code Qualifier	C	ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)		
		Will contain 10 for Activity Address.		
		10	Department of Defense Activity Address Code (DODAAC)	
N104	67	Identification Code	C	ID 2/17
		Code identifying a party.		
		Will contain UIC of activity.		

Segment: **N2** Additional Name Information
Position: 280
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary				
	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93	Name	M AN 1/35
			Free-form name	
	N202	93	Name	O AN 1/35
			Free-form name	

Segment: **N3** **Address Information**
Position: 290
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: *This segment is used to transmit addresses. If three address lines are needed, this segment will be repeated twice with the second occurrence of N302 blank.*

Data Element Summary				
	Ref.	Data		
	Des.	Element	Name	Attributes
Must Use	N301	166	Address Information Free-form field for address information.	M AN 1/35
	N302	166	Address Information Free-form field for address information. <i>Will contain the activity's address.</i>	O AN 1/35

Segment:	N4 Geographic Location
Position:	300
Loop:	N1 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N401 or N405 is required. 2 If N401 is present, then N402 is required. 3 If either N405 or N406 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location. 2 N402 is required only if city name (N401) is in the USA or Canada.
Notes:	<i>This segment is used to transmit geographic location.</i>

Data Element Summary				
	Ref.	Data	Attributes	
	Des.	Element	Name	
Must Use	N401	19	City Name	C AN 2/19
			Free-form text for city name	
			<i>Will contain Activity City or Foreign City/Country Name.</i>	
Must Use	N402	156	State or Province Code	C ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency	
			<i>Will contain Activity State Code or XX if State Code is not available.</i>	
	N403	116	Postal Code	O ID 5/9
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
			<i>Will contain Activity Zip Code.</i>	
	N404	26	Country Code	O ID 2/2
			Code identifying the country	
			<i>Will contain Vendor Supplier Country Code or Activity Country Code.</i>	
Not Used	N405	309	Location Qualifier	C ID 1/2
			Code identifying type of Location Identifier (310) used.	
Not Used	N406	310	Location Identifier	C AN 1/25
			Code which identifies a specific location	

Segment:	PO1 Purchase Order Baseline Item Data
Position:	390
Loop:	PO1 Mandatory
Level:	
Usage:	Mandatory
Max Use:	1
Purpose:	To specify basic and most frequently used purchase order line item data
Syntax Notes:	<ol style="list-style-type: none"> 1 If PO105 is present, then PO104 is required. 2 If PO106 is present, then PO107 is required. 3 If PO108 is present, then PO109 is required. 4 If PO110 is present, then PO111 is required. 5 If PO112 is present, then PO113 is required. 6 If PO114 is present, then PO115 is required. 7 If PO116 is present, then PO117 is required. 8 If PO118 is present, then PO119 is required. 9 If PO120 is present, then PO121 is required. 10 If PO122 is present, then PO123 is required. 11 If PO124 is present, then PO125 is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 See the Data Dictionary for a complete list of ID's. 2 PO101 is the line item identification. 3 PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.
Notes:	<p><i>1. This PO1 loop will pass Contract Line Item Number level (4 digit CLIN NR) item information.</i></p> <p><i>2. PO106 through PO125 will be written as necessary to transmit all applicable Stock Number, Item Name, and Vendor Part Number information.</i></p> <p><i>3. This PO1 loop will pass data at the Sub-Line Item level (6 position SUBCLIN) for regular purchase quantities. It will be repeated as necessary to transmit each SUBCLIN.</i></p> <p><i>3. If Technical Data Package (TDP) information applies to the item, it will be transmitted as a series of segments (primarily MSG) at the CLIN Level.</i></p> <p><i>4. If a DD-1423 applies, the information will be passed as a series of segments at the SUBCLIN level.</i></p> <p><i>5. This PO1 loop will pass data at the Sub-Line Item level (6 digit) for Special SUBCLINs. It will be repeated as necessary to transmit each Special SUBCLIN.</i></p> <p><i>6. The PO1 segment will be written to transmit a variety of changes to the Solicitation CLIN Level information.</i></p> <p><i>If the Amendment changes only Header level information (no CLIN/SUBCLIN</i></p>

changes apply), a baseline POI segment will be transmitted for each active Solicitation CLIN.

If the Amendment adds a new CLIN to the Solicitation or revises an existing Solicitation CLIN, the POI segment will be transmitted in the same manner as the original Solicitation CLINs.

7. If the Amendment adds or revises a Technical Data Package (TDP) for an item, the current TDP will be transmitted in its entirety at the CLIN Level.

8. The POI segment will be written to transmit changes to the Solicitation SUBCLIN Level information.

If the Amendment adds a new SUBCLIN to the Solicitation or revises an existing Solicitation SUBCLIN, the POI segment will be transmitted in the same manner as the original Solicitation SUBCLINs.

Data Element Summary

Ref.	Data		
Des.	Element	Name	Attributes
PO101	350	Assigned Identification	O AN 1/6
		Alphanumeric characters assigned for differentiation within a transaction set	
		<p><i>1. Will contain Solicitation Contract Line Item Number (CLIN).</i></p> <p><i>2. If TDP information applies, will contain the 4-Digit CLIN followed by the literal TD.</i></p> <p><i>3. If SUBCLIN information applies, will contain Solicitation SUBCLIN Number.</i></p> <p><i>4. If a DD-1423 applies, will contain the SUBCLIN Number.</i></p> <p><i>5. For each Data Item included in the DD-1423, will contain the Data Item Number (Block 1).</i></p> <p><i>6. If Solicitation Special SUBCLIN information applies, will contain the SUBCLIN Number.</i></p> <p><i>7. If the Amendment changes Header level information only, will contain Solicitation CLIN Number.</i></p> <p><i>8. If the Amendment deletes the TDP, will contain the 4-Digit CLIN followed by the literal TD.</i></p> <p><i>9. If the Amendment deletes a SUBCLIN, will contain Solicitation SUBCLIN Number.</i></p>	

			10. If the Amendment deletes a Special SUBCLIN, will contain Solicitation SUBCLIN Number.		
Must Use	PO102	330	Quantity Ordered	M	R 1/9
			Quantity ordered		
			1. Will contain 0.		
			2. If SUBCLIN information applies, will contain Solicitation SUBCLIN Quantity.		
			3. If a DD-1423 applies, will contain the SUBCLIN Quantity.		
			4. For each Data Item included in the DD-1423, will contain 0.		
			5. If Solicitation Special SUBCLIN information applies, will contain the SUBCLIN Quantity.		
Must Use	PO103	355	Unit or Basis for Measurement Code	M	ID 2/2
			Code identifying the basic unit of measurement.		
			1. Will contain Unit of Issue.		
			2. If Unit of Issue is non-standard, will contain ZZ.		
			3. If TDP information applies, will contain EA.		
			4. If SUBCLIN information applies, will contain SUBCLIN Unit of Issue. If Unit of Issue is non-standard, will contain ZZ.		
			5. If a DD-1423 applies, will contain the SUBCLIN Unit of Issue.		
			6. For each Data Item included in the DD-1423, will contain the SUBCLIN Unit of Issue.		
			7. If Solicitation Special SUBCLIN information applies, will contain the SUBCLIN Unit of Issue.		
			01	Actual Pounds	
			02	Statute Mile	
			03	Seconds	
			04	Small Spray	
			05	Lifts	
			08	Heat Lots	
			10	Group	
			11	Outfit	
			12	Packet	
			13	Ration	

14	Shot
15	Stick
24	Theoretical Pounds
26	Actual Tons
27	Theoretical Tons
31	Catchweight
50	Actual Kilograms
51	Actual Tonnes
53	Theoretical Kilograms
54	Theoretical Tonnes
56	Sitas
58	Net Kilograms
59	Parts Per Million
60	Percent Weight
61	Parts Per Billion
62	Percent Per 1000 Hours
63	Failure Rate In Time
64	Pounds Per Square Inch Gauge
65	Coulomb
	Unit of charge
66	Oersteds
67	Siemens
	Unit of admittance
68	Ampere
69	Test Specific Scale
70	Volt
71	Volt-Ampere Per Pound
72	Watts Per Pound
73	Ampere Turn Per Centimeter
74	Milli Pascals
75	Cycles
76	Gauss
77	Mil
78	Kilogauss
79	Electron Volt
80	Pounds Per Square Inch Absolute
81	Henry
	Unit of inductance
82	Ohm
	Unit of resistance
83	Farad

	Unit of capacitance
84	Kilo Pounds Per Square Inch (KSI)
85	Foot Pounds
86	Joules
AA	Ball
AC	Acre
AM	Ampoule
AP	Aluminum Pounds Only
AS	Assortment
AY	Assembly
B2	Bunks
B3	Batting Pound
B4	Barrel, Imperial
B5	Billet
B6	Bun
B7	Cycles
B8	Board
B9	Batt
BA	Bale
BB	Base Box
BC	Bucket
BD	Bundle
BE	Beam
BF	Board Feet
BG	Bag
BH	Brush
BI	Bar
BJ	Band
BK	Book
BL	Block
BM	Bolt
BN	Bulk
BO	Bottle
BP	100 Board Feet
BQ	Brake horse power
	Quantity of product ordered for shipment but not available so a replenishment stock has been ordered
BR	Barrel
BS	Basket
BT	Belt
BU	Bushel

BV	Bushel, Dry Imperial
BW	Base Weight
BX	Box
BY	British Thermal Unit (BTU)
BZ	Million BTU's
C1	Composite Product Pounds (Total Weight)
C2	Carset
C3	Centiliter
C4	Carload
C5	Cost
C6	Cell
C7	Centipoise (CPS)
C8	Cubic Decimeter
C9	Coil Group
CA	Case
CB	Carboy
CC	Cubic Centimeter
CD	Carat
CE	Centigrade, Celsius
CF	Cubic Feet
CG	Card
CH	Container
CI	Cubic Inches
CJ	Cone
CK	Connector
CL	Cylinder
CM	Centimeter
CN	Can
CO	Count
CP	Crate
CQ	Cartridge
CR	Cubic Meter
CS	Cassette
CT	Carton
CU	Cup
CV	Cover
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
CZ	Combo
DA	Days

DB	Dry Pounds
DC	Disk (Disc)
DD	Degree
DE	Deal
DF	Dram
DG	Decigram
DH	Miles
DI	Dispenser
DK	Kilometers
DL	Deciliter
DM	Decimeter
DP	Dozen Pair
DR	Drum
DS	Display
DT	Dry Ton
DZ	Dozen
E3	Inches, Fraction--Average
E4	Inches, Fraction--Minimum
E5	Inches, Fraction--Actual
E7	Inches, Decimal--Average
E8	Inches, Decimal--Actual
E9	English, (Feet, Inches)
EA	Each
ED	Inches, Decimal--Nominal
EF	Inches, Fraction-Nominal
EM	Inches, Decimal-Minimum
EP	Eleven pack
EV	Envelope
EX	Feet, Inches and Fraction
EY	Feet, Inches and Decimal
EZ	Feet and Decimal
FA	Fahrenheit
FC	1000 Cubic Feet
FM	Million Cubic Feet
FO	Fluid Ounce
FP	Pounds per Sq. Ft.
FT	Foot
GA	Gallon
GB	Gallons/Day
GG	Great Gross (Dozen Gross)
GH	Half Gallon

GI	Imperial Gallons
GM	Grams per Sq. Meter
GR	Gram
GS	Gross
GY	Gross Yard
GZ	Gage Systems
HA	Hank
	One hundred feet of rope
HB	Hundred Boxes
HC	Hundred Count
HD	Half Dozen
HE	Hundredth of a Carat
HF	Hundred Feet
HG	Hectogram
HH	Hundred Cubic Feet
HI	Hundred Sheets
HJ	Horsepower
HK	Hundred Kilograms
HL	Hundred Feet - Linear
HO	Hundred Troy Ounces
HP	Hundred Pounds
	Unit of pressure
HR	Hours
HS	Hundred Square Feet
HT	Half Hour
HU	Hundred
HV	Hundred Weight (Short)
HW	Hundred Weight (Long)
HY	Hundred Yards
IN	Inch
JB	Jumbo
JO	Joint
JR	Jar
JU	Jug
KA	Cake
KD	Kilograms Decimal
KE	Keg
KG	Kilogram
KH	Kilowatt Hour
KI	Kilograms/Millimeter Width
KK	100 Kilograms

KL	Kilograms/Meter
KM	Kilograms per Square Meter, Kilograms, Decimal
KN	Kilometer
KT	Kit
KV	Kelvin
KW	Kilograms per Millimeter
LA	Pounds Per Cubic Inch
LB	Pound
LC	Linear Centimeter
LE	Lite
LF	Linear Foot
LG	Long Ton
LH	Labor Hours
LI	Linear Inch
LJ	Large Spray
LK	Link
LM	Linear Meter
LN	Length
LO	Lot
LP	Liquid Pounds
LR	Layer(s)
LS	Lump Sum
LT	Liter
LY	Linear Yard
M1	Milligrams per Liter
M2	Millimeter-Actual
M3	Mat
M4	Monetary Value
M6	Milligrams/Square Inch
MA	Machine/Unit
MB	Millimeter-Nominal
MC	Microgram
ME	Milligram
MF	Milligram per Sq. Ft. per Side
MG	Metric Gross Ton
MH	Microns
MI	Metric
MJ	Minutes
MK	Milligrams Per Square Inch
ML	Milliliter
MM	Millimeter

MN	Metric Net Ton
MO	Months
MP	Metric Ton
MQ	1000 Meters
MR	Meter
MS	Square Millimeter
MT	Metric Long Ton
MU	Millicurie
MV	Number of Mults
MW	Metric Ton Kilograms
MX	Mixed
MY	Millimeter-Average
MZ	Millimeter-minimum
NB	Barge
NC	Car
NL	Load
NM	Nautical Mile
NN	Train
NT	Trailer
NV	Vehicle
OP	Two pack
OT	Overtime Hours
OZ	Ounce - Av
P1	Percent
P2	Pounds per Foot
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PA	Pail
PB	Pair Inches
PC	Piece
PD	Pad
PE	Pounds Equivalent
PF	Pallet (Lift)
PG	Pounds Gross
PH	Pack (PAK)
PI	Pitch

PJ	Pounds, Decimal - Pounds per Square Foot - Pound Gage
PK	Package
PL	Pallet/Unit Load
PM	Pounds-Percentage
PN	Pounds Net
PO	Pounds per Inch of Length
PP	Plate
PR	Pair
PS	Pounds per Sq. Inch
PT	Pint
PV	Half Pint
PW	Pounds per Inch of Width
PX	Pint, Imperial
PY	Peck, Dry U.S.
PZ	Peck, Dry Imperial
Q1	Quarter (Time)
QD	Quarter Dozen
QR	Quire
QS	Quart, Dry U.S.
QT	Quart
QU	Quart, Imperial
RA	Rack
RD	Rod
RE	Reel
RG	Ring
RK	Roll-Metric Measure
RL	Roll
RM	Ream
RN	Ream-Metric Measure
RO	Round
S2	Seconds (time)
SA	Sandwich
SB	Square Mile
SC	Square Centimeter
SD	Solid Pounds
SE	Section
SF	Square Foot
SG	Segment
SH	Sheet
SI	Square Inch

SJ	Sack
SK	Split Tanktruck
SL	Sleeve
SM	Square Meter
SN	Square Rod
SO	Spool
SP	Shelf Package
SQ	Square
SR	Strip
SS	Sheet-Metric Measure
ST	Set
SU	Short Ton
SV	Skid
SW	Skein
SX	Shipment
SY	Square Yard
T1	Thousand pounds gross
TA	Tenth Cubic Foot
TB	Tube
TC	Truckload
TD	Therms
TE	Tote
TF	Ten Square Yards
TG	Gross Ton
TH	Thousand
TI	Thousand Square Inches
TJ	Thousand Sq. Centimeters
TK	Tank
TL	Thousand Feet (Linear)
TM	Thousand Feet (Board)
TN	Net Ton (2,000 LB).
TO	Troy Ounce
TP	Ten-pack
TQ	Thousand Feet
TR	Ten Square Feet
TS	Thousand Square Feet
TT	Thousand Linear Meters
TU	Thousand Linear Yards
TV	Thousand Kilograms
TW	Thousand Sheets
TX	Troy Pound

TY	Tray
TZ	Thousand Cubic Feet
UN	Unit
VI	Vial
VT	Voltage
WB	Wet Pound
WE	Wet Ton
WH	Wheel
WI	Weight per Square Inch
WK	Week
WP	Pennyweight
WR	Wrap
WT	Wattage
YD	Yard
YL	100 Lineal Yards
YR	Years
YT	Ten Yards
ZZ	Mutually Defined

PO104 212 Unit Price C R 1/14

Price per unit of product, service, commodity, etc.

Will contain 0.

PO105 639 Basis of Unit Price Code O ID 2/2

Code identifying the type of unit price for an item

1. If SUBCLIN information applies, will contain CP (Current Price) to indicate that the Solicitation SUBCLIN should be priced.

2. If a DD-1423 applies, one of the following codes will apply:

CP (Current Price) if Solicitation SUBCLIN should be priced

NC (No Charge) if Solicitation SUBCLIN should not be separately priced

3. If Solicitation Special SUBCLIN information applies, will contain one of the following codes:

CP (Current Price) if Solicitation SUBCLIN should be priced

NC (No Charge) if Solicitation SUBCLIN should not be separately priced

CP Current Price (Subject to Change)

NC No Charge

PO106 235 Product/Service ID Qualifier O ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

1. Product Service Quantifier:

FS Stock Number
PD Part Number Description
RC Returnable Container
VP Vendor Part Number
CT Continuation
ZZ Mutually Defined
MG MFR Part Number

2. If SUBCLIN information applies, will be used if the Unit of Issue cannot be converted to EDI standards. Will contain ZZ.

3. If a DD-1423 applies, will contain ZZ.

4. If Solicitation Special SUBCLIN information applies, will be used only if Unit of Issue in PO103 cannot be converted to EDI standards. If used will contain ZZ.

5. The Amendment may also identify Vendor Part Numbers that are no longer applicable:

OP Obsolete Part Number

CG	Commodity Grouping
CT	Continuation (ID Number Spans Multiple Product ID Data Elements)
FS	Federal Stock Classification and/or National Stock Number
MG	Manufacturer's Part Number
OP	Obsolete Part Number
PD	Part Number Description
RC	Returnable Container No.
VP	Vendor's (Seller's) Part Number
ZZ	Mutually Defined

PO107 **234** **Product/Service ID** **C** **AN 1/30**

Identifying number for a product or service

1. If FS is used in PO106, enter National Stock Number or Navy Item Control Number.

2. If PD is used in PO106, enter Item Name.

3. If RC is used in PO106, enter Container National Stock Number.

4. If VP is used in PO106, enter Design CAGE and first 24 characters of Part Number.

5. If CT is used in PO106, enter the rest of the Part Number.

6. If ZZ is used in PO106, enter the Non-Standard Unit of Issue/Description.

7. If MG is used in PO106, enter the In Accordance with Part Number.

8. If SUBCLIN information applies, will equal the non-standard Unit of Issue or Description.

9. If a DD-1423 applies, will contain the literal EXHBT= followed by the Solicitation Exhibit Number.

10. If Solicitation Special SUBCLIN information applies, will be used only if Unit of Issue in PO103 cannot be converted to EDI standards. If used will contain Unit of Issue or Description.

11. If OP (Obsolete Part Number) is used, enter Vendor CAGE followed by Part Number.

PO108 235 Product/Service ID Qualifier O ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

1. Product Service Quantifier:

FS Stock Number
PD Part Number Description
RC Returnable Container
VP Vendor Part Number
CT Continuation
ZZ Mutually Defined
MG MFR Part Number

2. If an On-Line DD-1423 applies, will contain ZZ.

3. If an Off-Line DD-1423 applies, will contain 0.

4. The Amendment may also identify Vendor Part Numbers that are no longer applicable:

OP Obsolete Part Number

CG	Commodity Grouping
CT	Continuation (ID Number Spans Multiple Product ID Data Elements)
FS	Federal Stock Classification and/or National Stock Number
MG	Manufacturer's Part Number

OP	Obsolete Part Number
PD	Part Number Description
RC	Returnable Container No.
VP	Vendor's (Seller's) Part Number
ZZ	Mutually Defined

PO109 234 Product/Service ID C AN 1/30

Identifying number for a product or service

1. If FS is used in PO108, enter National Stock Number or Navy Item Control Number.

2. If PD is used in PO108, enter Item Name.

3. If RC is used in PO108, enter Container National Stock Number.

4. If VP is used in PO108, enter Design CAGE and first 24 characters of Part Number.

5. If CT is used in PO108, enter the rest of the Part Number.

6. If ZZ is used in PO108, enter the Non-Standard Unit of Issue/Description.

7. If MG is used in PO108, enter the In Accordance with Part Number.

8. If an On-Line DD-1423 applies, will contain the literal CATEGORY= followed by one of these Category Codes:

TDP (Technical Data Package)

TM (Technical Manual)

NA (Not Applicable)

Or will contain text from OTHER Category if applicable.

9. If an Off-Line DD-1423 applies, will contain 0.

10. If OP (Obsolete Part Number) is used, enter Vendor CAGE followed by Part Number.

PO110 235 Product/Service ID Qualifier O ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

1. Product Service Quantifier:

FS Stock Number

PD Part Number Description

RC Returnable Container

VP Vendor Part Number

CT Continuation
ZZ Mutually Defined
MG MFR Part Number

2. If a DD-1423 applies, will contain PD (Part Number Description).

3. The Amendment may also identify Vendor Part Numbers that are no longer applicable:

OP Obsolete Part Number

CG	Commodity Grouping
CT	Continuation (ID Number Spans Multiple Product ID Data Elements)
FS	Federal Stock Classification and/or National Stock Number
MG	Manufacturer's Part Number
OP	Obsolete Part Number
PD	Part Number Description
RC	Returnable Container No.
VP	Vendor's (Seller's) Part Number
ZZ	Mutually Defined

PO111 234 Product/Service ID C AN 1/30

Identifying number for a product or service

1. If FS is used in PO110, enter National Stock Number or Navy Item Control Number.

2. If PD is used in PO110, enter Item Name.

3. If RC is used in PO110, enter Container National Stock Number.

4. If VP is used in PO110, enter Design CAGE and first 24 characters of Part Number.

5. If CT is used in PO110, enter the rest of the Part Number.

6. If ZZ is used in PO110, enter the Non-Standard Unit of Issue/Description.

7. If MG is used in PO110, enter the In Accordance with Part Number.

8. If a DD-1423 applies, will contain the Item Name.

9. If OP (Obsolete Part Number) is used, enter Vendor CAGE followed by Part Number.

PO112 235 Product/Service ID Qualifier O ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

1. Product Service Quantifier:

FS Stock Number
PD Part Number Description
RC Returnable Container
VP Vendor Part Number
CT Continuation
ZZ Mutually Defined
MG MFR Part Number

2. If a DD-1423 applies, this is only used if Unit of Issue in PO103 cannot be converted to EDI standards. If used, it will contain ZZ.

3. The Amendment may also identify Vendor Part Numbers that are no longer applicable:

OP Obsolete Part Number

CG	Commodity Grouping
CT	Continuation (ID Number Spans Multiple Product ID Data Elements)
FS	Federal Stock Classification and/or National Stock Number
MG	Manufacturer's Part Number
OP	Obsolete Part Number
PD	Part Number Description
RC	Returnable Container No.
VP	Vendor's (Seller's) Part Number
ZZ	Mutually Defined

PO113 **234** **Product/Service ID** **C** **AN 1/30**

Identifying number for a product or service

1. If FS is used in PO112, enter National Stock Number or Navy Item Control Number.

2. If PD is used in PO112, enter Item Name.

3. If RC is used in PO112, enter Container National Stock Number.

4. If VP is used in PO112, enter Design CAGE and first 24 characters of Part Number.

5. If CT is used in PO112, enter the rest of the Part Number.

6. If ZZ is used in PO112, enter the Non-Standard Unit of

Issue/Description.

7. If MG is used in PO112, enter the In Accordance with Part Number.

8. If a DD-1423 applies, only used if Unit of Issue in PO103 cannot be converted to EDI standards. If used, it will contain Unit of Issue or Description.

9. If OP (Obsolete Part Number) is used, enter Vendor CAGE followed by Part Number.

PO114 235 Product/Service ID Qualifier O ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Product Service Quantifier:

FS Stock Number
PD Part Number Description
RC Returnable Container
VP Vendor Part Number
CT Continuation
ZZ Mutually Defined
MG MFR Part Number

2. The Amendment may also identify Vendor Part Numbers that are no longer applicable:

OP Obsolete Part Number

CG	Commodity Grouping
CT	Continuation (ID Number Spans Multiple Product ID Data Elements)
FS	Federal Stock Classification and/or National Stock Number
MG	Manufacturer's Part Number
OP	Obsolete Part Number
PD	Part Number Description
RC	Returnable Container No.
VP	Vendor's (Seller's) Part Number
ZZ	Mutually Defined

PO115 234 Product/Service ID C AN 1/30

Identifying number for a product or service

1. If FS is used in PO114, enter National Stock Number or Navy Item Control Number.

2. If PD is used in PO114, enter Item Name.

3. If RC is used in PO114, enter Container National Stock Number.

4. If VP is used in PO114, enter Design CAGE and first 24 characters of Part Number.

5. If CT is used in PO114, enter the rest of the Part Number.

6. If ZZ is used in PO114, enter the Non-Standard Unit of Issue/Description.

7. If MG is used in PO114, enter the In Accordance with Part Number.

8. If OP (Obsolete Part Number) is used, enter Vendor CAGE followed by Part Number.

PO116 235 Product/Service ID Qualifier O ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Product Service Quantifier:

FS Stock Number
PD Part Number Description
RC Returnable Container
VP Vendor Part Number
CT Continuation
ZZ Mutually Defined
MG MFR Part Number

2. The Amendment may also identify Vendor Part Numbers that are no longer applicable:

OP Obsolete Part Number

CG	Commodity Grouping
CT	Continuation (ID Number Spans Multiple Product ID Data Elements)
FS	Federal Stock Classification and/or National Stock Number
MG	Manufacturer's Part Number
OP	Obsolete Part Number
PD	Part Number Description
RC	Returnable Container No.
VP	Vendor's (Seller's) Part Number
ZZ	Mutually Defined

PO117 234 Product/Service ID C AN 1/30

Identifying number for a product or service

1. If FS is used in PO116, enter National Stock Number or Navy Item

Control Number.

2. If PD is used in PO116, enter Item Name.

3. If RC is used in PO116, enter Container National Stock Number.

4. If VP is used in PO116, enter Design CAGE and first 24 characters of Part Number.

5. If CT is used in PO116, enter the rest of the Part Number.

6. If ZZ is used in PO116, enter the Non-Standard Unit of Issue/Description.

7. If MG is used in PO116, enter the In Accordance with Part Number.

8. If OP (Obsolete Part Number) is used, enter Vendor CAGE followed by Part Number.

PO118 235 Product/Service ID Qualifier O ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Product Service Quantifier:

FS Stock Number

PD Part Number Description

RC Returnable Container

VP Vendor Part Number

CT Continuation

ZZ Mutually Defined

MG MFR Part Number

2. The Amendment may also identify Vendor Part Numbers that are no longer applicable:

OP Obsolete Part Number

CG	Commodity Grouping
CT	Continuation (ID Number Spans Multiple Product ID Data Elements)
FS	Federal Stock Classification and/or National Stock Number
MG	Manufacturer's Part Number
OP	Obsolete Part Number
PD	Part Number Description
RC	Returnable Container No.
VP	Vendor's (Seller's) Part Number
ZZ	Mutually Defined

PO119	234	Product/Service ID	C	AN 1/30
Identifying number for a product or service				
1. If FS is used in PO118, enter National Stock Number or Navy Item Control Number.				
2. If PD is used in PO118, enter Item Name.				
3. If RC is used in PO118, enter Container National Stock Number.				
4. If VP is used in PO118, enter Design CAGE and first 24 characters of Part Number.				
5. If CT is used in PO118, enter the rest of the Part Number.				
6. If ZZ is used in PO118, enter the Non-Standard Unit of Issue/Description.				
7. If MG is used in PO118, enter the In Accordance with Part Number.				
8. If OP (Obsolete Part Number) is used, enter Vendor CAGE followed by Part Number.				
PO120	235	Product/Service ID Qualifier	O	ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
Product Service Quantifier:				
FS Stock Number				
PD Part Number Description				
RC Returnable Container				
VP Vendor Part Number				
CT Continuation				
ZZ Mutually Defined				
MG MFR Part Number				
2. The Amendment may also identify Vendor Part Numbers that are no longer applicable:				
OP Obsolete Part Number				
CG Commodity Grouping				
CT Continuation (ID Number Spans Multiple Product ID Data Elements)				
FS Federal Stock Classification and/or National Stock Number				
MG Manufacturer's Part Number				
OP Obsolete Part Number				

PD	Part Number Description
RC	Returnable Container No.
VP	Vendor's (Seller's) Part Number
ZZ	Mutually Defined

PO121 234 Product/Service ID C AN 1/30

Identifying number for a product or service

1. If FS is used in PO120, enter National Stock Number or Navy Item Control Number.

2. If PD is used in PO120, enter Item Name.

3. If RC is used in PO120, enter Container National Stock Number.

4. If VP is used in PO120, enter Design CAGE and first 24 characters of Part Number.

5. If CT is used in PO120, enter the rest of the Part Number.

6. If ZZ is used in PO120, enter the Non-Standard Unit of Issue/Description.

7. If MG is used in PO120, enter the In Accordance with Part Number.

8. If OP (Obsolete Part Number) is used, enter Vendor CAGE followed by Part Number.

PO122 235 Product/Service ID Qualifier O ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Product Service Quantifier:

FS Stock Number

PD Part Number Description

RC Returnable Container

VP Vendor Part Number

CT Continuation

ZZ Mutually Defined

MG MFR Part Number

2. The Amendment may also identify Vendor Part Numbers that are no longer applicable:

OP Obsolete Part Number

CG	Commodity Grouping
----	--------------------

CT	Continuation (ID Number Spans Multiple Product ID Data Elements)
----	--

FS	Federal Stock Classification and/or National Stock Number
MG	Manufacturer's Part Number
OP	Obsolete Part Number
PD	Part Number Description
RC	Returnable Container No.
VP	Vendor's (Seller's) Part Number
ZZ	Mutually Defined

PO123 234 Product/Service ID C AN 1/30

Identifying number for a product or service

1. If FS is used in PO122, enter National Stock Number or Navy Item Control Number.

2. If PD is used in PO122, enter Item Name.

3. If RC is used in PO122, enter Container National Stock Number.

4. If VP is used in PO122, enter Design CAGE and first 24 characters of Part Number.

5. If CT is used in PO122, enter the rest of the Part Number.

6. If ZZ is used in PO122, enter the Non-Standard Unit of Issue/Description.

7. If MG is used in PO122, enter the In Accordance with Part Number.

8. If OP (Obsolete Part Number) is used, enter Vendor CAGE followed by Part Number.

PO124 235 Product/Service ID Qualifier O ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Product Service Quantifier:

FS Stock Number

PD Part Number Description

RC Returnable Container

VP Vendor Part Number

CT Continuation

ZZ Mutually Defined

MG MFR Part Number

2. The Amendment may also identify Vendor Part Numbers that are no longer applicable:

		<i>OP Obsolete Part Number</i>	
		CG Commodity Grouping	
		CT Continuation (ID Number Spans Multiple Product ID Data Elements)	
		FS Federal Stock Classification and/or National Stock Number	
		MG Manufacturer's Part Number	
		OP Obsolete Part Number	
		PD Part Number Description	
		RC Returnable Container No.	
		VP Vendor's (Seller's) Part Number	
		ZZ Mutually Defined	
PO125	234	Product/Service ID	C AN 1/30
Identifying number for a product or service			
<i>1. If FS is used in PO124, enter National Stock Number or Navy Item Control Number.</i>			
<i>2. If PD is used in PO124, enter Item Name.</i>			
<i>3. If RC is used in PO124, enter Container National Stock Number.</i>			
<i>4. If VP is used in PO124, enter Design CAGE and first 24 characters of Part Number.</i>			
<i>5. If CT is used in PO124, enter the rest of the Part Number.</i>			
<i>6. If ZZ is used in PO124, enter the Non-Standard Unit of Issue/Description.</i>			
<i>7. If MG is used in PO124, enter the In Accordance with Part Number.</i>			
<i>8. If OP (Obsolete Part Number) is used, enter Vendor CAGE followed by Part Number.</i>			

Segment:	PO3 Additional Item Detail
Position:	410
Loop:	PO1 Mandatory
Level:	
Usage:	Optional
Max Use:	25
Purpose:	To specify additional item-related data involving variations in normal price/quantity structure
Syntax Notes:	1 If PO304 is present, then at least one of PO303 or PO305 is required.
Semantic Notes:	
Comments:	<p>1 Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level).</p> <p>2 PO307 defines the unit of measure for PO306.</p>
Notes:	<p><i>1. This segment is used if Stepladder Quantities apply at the CLIN or the SUBCLIN Level. It will be repeated as necessary to transmit each Low and High Range Stepladder Quantity. Stepladder Quantities may appear as Low Range quantities only.</i></p> <p><i>3. If Solicitation Special SUBCLIN information applies, this segment is used to transmit Option Quantity information if applicable.</i></p> <p><i>4. This segment is used to transmit Amendment changes to Stepladder Quantities at the CLIN Level. If the Amendment adds or revises Stepladders at the CLIN Level, the PO3 segment will be written for each currently active CLIN Stepladder.</i></p> <p><i>5. This segment is used to transmit Amendment changes to Stepladder Quantities at the SUBCLIN Level. If the Amendment adds or revises Stepladders at the SUBCLIN Level, the PO3 segment will be written for each currently active SUBCLIN Stepladder.</i></p>

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	PO301	371	Change Reason Code		M ID 2/2
			Code specifying the reason for price or quantity change		
			<i>Will contain QT (for Quantity Price Break).</i>		
			QT	Quantity Price Break	
Not Used	PO302	373	Date		O DT 6/6
			Date (YYMMDD)		
Not Used	PO303	236	Price Qualifier		C ID 3/3
			Code identifying pricing specification		
Not Used	PO304	212	Unit Price		C R 1/14
			Price per unit of product, service, commodity, etc.		
Not Used	PO305	639	Basis of Unit Price Code		C ID 2/2

		Code identifying the type of unit price for an item	
Must Use	PO306	380	Quantity M R 1/10
		Numeric value of Quantity. Also see: Unit of Measurement Code (355).	
		<i>1. Will contain the Low Range or High Range Stepladder Quantity as applicable.</i>	
		<i>2. If Solicitation Special SUBCLIN information applies, will contain the Option Percent.</i>	
		<i>3. If the Amendment deletes all CLIN or SUBCLIN Stepladders, will contain 0.</i>	
Must Use	PO307	355	Unit or Basis for Measurement Code M ID 2/2
		Code identifying the basic unit of measurement.	
		<i>1. Will contain the Unit of Issue.</i>	
		<i>2. If Unit of Issue is non-standard, will contain ZZ.</i>	
		<i>3. If Solicitation Special SUBCLIN information applies, will contain P1 for Percent.</i>	
		01	Actual Pounds
		02	Statute Mile
		03	Seconds
		04	Small Spray
		05	Lifts
		08	Heat Lots
		10	Group
		11	Outfit
		12	Packet
		13	Ration
		14	Shot
		15	Stick
		24	Theoretical Pounds
		26	Actual Tons
		27	Theoretical Tons
		31	Catchweight
		50	Actual Kilograms
		51	Actual Tonnes
		53	Theoretical Kilograms
		54	Theoretical Tonnes
		56	Sitas
		58	Net Kilograms
		59	Parts Per Million

60	Percent Weight
61	Parts Per Billion
62	Percent Per 1000 Hours
63	Failure Rate In Time
64	Pounds Per Square Inch Gauge
65	Coulomb Unit of charge
66	Oersteds
67	Siemens Unit of admittance
68	Ampere
69	Test Specific Scale
70	Volt
71	Volt-Ampere Per Pound
72	Watts Per Pound
73	Ampere Turn Per Centimeter
74	Milli Pascals
75	Cycles
76	Gauss
77	Mil
78	Kilogauss
79	Electron Volt
80	Pounds Per Square Inch Absolute
81	Henry Unit of inductance
82	Ohm Unit of resistance
83	Farad Unit of capacitance
84	Kilo Pounds Per Square Inch (KSI)
85	Foot Pounds
86	Joules
AA	Ball
AC	Acre
AM	Ampoule
AP	Aluminum Pounds Only
AS	Assortment
AY	Assembly
B2	Bunks
B3	Batting Pound
B4	Barrel, Imperial

B5	Billet
B6	Bun
B7	Cycles
B8	Board
B9	Batt
BA	Bale
BB	Base Box
BC	Bucket
BD	Bundle
BE	Beam
BF	Board Feet
BG	Bag
BH	Brush
BI	Bar
BJ	Band
BK	Book
BL	Block
BM	Bolt
BN	Bulk
BO	Bottle
BP	100 Board Feet
BQ	Brake horse power
	Quantity of product ordered for shipment but not available so a replenishment stock has been ordered
BR	Barrel
BS	Basket
BT	Belt
BU	Bushel
BV	Bushel, Dry Imperial
BW	Base Weight
BX	Box
BY	British Thermal Unit (BTU)
BZ	Million BTU's
C1	Composite Product Pounds (Total Weight)
C2	Carset
C3	Centiliter
C4	Carload
C5	Cost
C6	Cell
C7	Centipoise (CPS)
C8	Cubic Decimeter

C9	Coil Group
CA	Case
CB	Carboy
CC	Cubic Centimeter
CD	Carat
CE	Centigrade, Celsius
CF	Cubic Feet
CG	Card
CH	Container
CI	Cubic Inches
CJ	Cone
CK	Connector
CL	Cylinder
CM	Centimeter
CN	Can
CO	Count
CP	Crate
CQ	Cartridge
CR	Cubic Meter
CS	Cassette
CT	Carton
CU	Cup
CV	Cover
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
CZ	Combo
DA	Days
DB	Dry Pounds
DC	Disk (Disc)
DD	Degree
DE	Deal
DF	Dram
DG	Decigram
DH	Miles
DI	Dispenser
DK	Kilometers
DL	Deciliter
DM	Decimeter
DP	Dozen Pair
DR	Drum

DS	Display
DT	Dry Ton
DZ	Dozen
E3	Inches, Fraction--Average
E4	Inches, Fraction--Minimum
E5	Inches, Fraction--Actual
E7	Inches, Decimal--Average
E8	Inches, Decimal--Actual
E9	English, (Feet, Inches)
EA	Each
ED	Inches, Decimal--Nominal
EF	Inches, Fraction-Nominal
EM	Inches, Decimal-Minimum
EP	Eleven pack
EV	Envelope
EX	Feet, Inches and Fraction
EY	Feet, Inches and Decimal
EZ	Feet and Decimal
FA	Fahrenheit
FC	1000 Cubic Feet
FM	Million Cubic Feet
FO	Fluid Ounce
FP	Pounds per Sq. Ft.
FT	Foot
GA	Gallon
GB	Gallons/Day
GG	Great Gross (Dozen Gross)
GH	Half Gallon
GI	Imperial Gallons
GM	Grams per Sq. Meter
GR	Gram
GS	Gross
GY	Gross Yard
GZ	Gage Systems
HA	Hank
	One hundred feet of rope
HB	Hundred Boxes
HC	Hundred Count
HD	Half Dozen
HE	Hundredth of a Carat
HF	Hundred Feet

HG	Hectogram
HH	Hundred Cubic Feet
HI	Hundred Sheets
HJ	Horsepower
HK	Hundred Kilograms
HL	Hundred Feet - Linear
HO	Hundred Troy Ounces
HP	Hundred Pounds
	Unit of pressure
HR	Hours
HS	Hundred Square Feet
HT	Half Hour
HU	Hundred
HV	Hundred Weight (Short)
HW	Hundred Weight (Long)
HY	Hundred Yards
IN	Inch
JB	Jumbo
JO	Joint
JR	Jar
JU	Jug
KA	Cake
KD	Kilograms Decimal
KE	Keg
KG	Kilogram
KH	Kilowatt Hour
KI	Kilograms/Millimeter Width
KK	100 Kilograms
KL	Kilograms/Meter
KM	Kilograms per Square Meter, Kilograms, Decimal
KN	Kilometer
KT	Kit
KV	Kelvin
KW	Kilograms per Millimeter
LA	Pounds Per Cubic Inch
LB	Pound
LC	Linear Centimeter
LE	Lite
LF	Linear Foot
LG	Long Ton
LH	Labor Hours

LI	Linear Inch
LJ	Large Spray
LK	Link
LM	Linear Meter
LN	Length
LO	Lot
LP	Liquid Pounds
LR	Layer(s)
LS	Lump Sum
LT	Liter
LY	Linear Yard
M1	Milligrams per Liter
M2	Millimeter-Actual
M3	Mat
M4	Monetary Value
M6	Milligrams/Square Inch
MA	Machine/Unit
MB	Millimeter-Nominal
MC	Microgram
ME	Milligram
MF	Milligram per Sq. Ft. per Side
MG	Metric Gross Ton
MH	Microns
MI	Metric
MJ	Minutes
MK	Milligrams Per Square Inch
ML	Milliliter
MM	Millimeter
MN	Metric Net Ton
MO	Months
MP	Metric Ton
MQ	1000 Meters
MR	Meter
MS	Square Millimeter
MT	Metric Long Ton
MU	Millicurie
MV	Number of Mults
MW	Metric Ton Kilograms
MX	Mixed
MY	Millimeter-Average
MZ	Millimeter-minimum

NB	Barge
NC	Car
NL	Load
NM	Nautical Mile
NN	Train
NT	Trailer
NV	Vehicle
OP	Two pack
OT	Overtime Hours
OZ	Ounce - Av
P1	Percent
P2	Pounds per Foot
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PA	Pail
PB	Pair Inches
PC	Piece
PD	Pad
PE	Pounds Equivalent
PF	Pallet (Lift)
PG	Pounds Gross
PH	Pack (PAK)
PI	Pitch
PJ	Pounds, Decimal - Pounds per Square Foot - Pound Gage
PK	Package
PL	Pallet/Unit Load
PM	Pounds-Percentage
PN	Pounds Net
PO	Pounds per Inch of Length
PP	Plate
PR	Pair
PS	Pounds per Sq. Inch
PT	Pint
PV	Half Pint
PW	Pounds per Inch of Width

PX	Pint, Imperial
PY	Peck, Dry U.S.
PZ	Peck, Dry Imperial
Q1	Quarter (Time)
QD	Quarter Dozen
QR	Quire
QS	Quart, Dry U.S.
QT	Quart
QU	Quart, Imperial
RA	Rack
RD	Rod
RE	Reel
RG	Ring
RK	Roll-Metric Measure
RL	Roll
RM	Ream
RN	Ream-Metric Measure
RO	Round
S2	Seconds (time)
SA	Sandwich
SB	Square Mile
SC	Square Centimeter
SD	Solid Pounds
SE	Section
SF	Square Foot
SG	Segment
SH	Sheet
SI	Square Inch
SJ	Sack
SK	Split Tanktruck
SL	Sleeve
SM	Square Meter
SN	Square Rod
SO	Spool
SP	Shelf Package
SQ	Square
SR	Strip
SS	Sheet-Metric Measure
ST	Set
SU	Short Ton
SV	Skid

SW	Skein
SX	Shipment
SY	Square Yard
T1	Thousand pounds gross
TA	Tenth Cubic Foot
TB	Tube
TC	Truckload
TD	Therms
TE	Tote
TF	Ten Square Yards
TG	Gross Ton
TH	Thousand
TI	Thousand Square Inches
TJ	Thousand Sq. Centimeters
TK	Tank
TL	Thousand Feet (Linear)
TM	Thousand Feet (Board)
TN	Net Ton (2,000 LB).
TO	Troy Ounce
TP	Ten-pack
TQ	Thousand Feet
TR	Ten Square Feet
TS	Thousand Square Feet
TT	Thousand Linear Meters
TU	Thousand Linear Yards
TV	Thousand Kilograms
TW	Thousand Sheets
TX	Troy Pound
TY	Tray
TZ	Thousand Cubic Feet
UN	Unit
VI	Vial
VT	Voltage
WB	Wet Pound
WE	Wet Ton
WH	Wheel
WI	Weight per Square Inch
WK	Week
WP	Pennyweight
WR	Wrap
WT	Wattage

YD	Yard
YL	100 Lineal Yards
YR	Years
YT	Ten Yards
ZZ	Mutually Defined

PO308 352 Description O AN 1/80

A free-form description to clarify the related data elements and their content

1. Will contain one of the following literals:

ITEM LOW RANGE

ITEM HIGH RANGE

2. If SUBCLIN information applies, will contain one of the following literals:

LOW RANGE

HIGH RANGE

3. If Solicitation Special SUBCLIN information applies, will contain the literal ITEM followed by the CLIN Number.

4. If the Amendment deletes all CLIN Stepladders, or if the Amendment deletes all SUBCLIN Stepladders, will contain the literal DELETED.

Segment:	PID Product/Item Description
Position:	420
Loop:	PO1 Mandatory
Level:	
Usage:	Optional
Max Use:	1000
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	<ol style="list-style-type: none"> 1 If PID03 is present, then PID04 is required. 2 At least one of PID04 or PID05 is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 Use PID03 to indicate the organization that publishes the code list being referred to. 2 PID04 should be used for industry-specific product description codes. 3 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
Notes:	<ol style="list-style-type: none"> 1. If DD-1423 applies, this segment is used to transmit the Data Item Title and Subtitle if applicable. 2. If Solicitation Special SUBCLIN information applies, this segment is used to transmit a description of Special SUBCLINs. 3. This segment will be repeated as necessary to transmit changes to the applicability of Government Furnished Equipment (GFE), Government Furnished Material (GFM), First Article Test (FAT), and Production Lot Test (PLT).

Data Element Summary				
	Ref.	Data		
	Des.	Element	Name	Attributes
Must Use	PID01	349	Item Description Type	M ID 1/1
			Code indicating the format of a description	
			<i>Will contain F.</i>	
			F Free-form	
Not Used	PID02	750	Product/Process Characteristic Code	O ID 2/3
			Code specifying the product or process characteristic being described.	
Not Used	PID03	348	Item Description Qualifier	O ID 2/2
			Code identifying agency responsible for the code used.	
Not Used	PID04	751	Product Description Code	C ID 1/12
			A code from an industry code list which provides specific data about a product characteristic. Also see: Item Description Qualifier (348).	
Must Use	PID05	352	Description	C AN 1/80
			A free-form description to clarify the related data elements and their content	
			<i>1. If TDP applies, will contain the literal TECHNICAL DATA</i>	

PACKAGE.

2. If a DD-1423 applies, will contain the literal DD 1423 CDRL.

3. For DD-1423, will contain the literal TITLE= followed by the Data Item Title (Block 2).

4. For DD-1423, will contain the literal SUBTITLE= followed by the Data Item Title (Block 3).

5. If Solicitation Special SUBCLIN information applies, will contain one of the following literals:

**FIRST ARTICLE TEST GOVERNMENT DESTRUCTIVE
FIRST ARTICLE TEST GOVERNMENT NON-DESTRUCTIVE
FIRST ARTICLE TEST CONTRACTOR DESTRUCTIVE
FIRST ARTICLE TEST CONTRACTOR NON-DESTRUCTIVE
PRODUCTION LOT TEST GOVERNMENT DESTRUCTIVE
PRODUCTION LOT TEST GOVERNMENT NON-DESTRUCTIVE
PRODUCTION LOT TEST CONTRACTOR DESTRUCTIVE
PRODUCTION LOT TEST CONTRACTOR NON-DESTRUCTIVE
OPTION QTY**

6. If the Amendment includes a change in TDP, will contain the literal ANY REFERENCE TO followed by one of these literals:

**GFE
GFM
FAT (GOVERNMENT-DESTRUCTIVE)
FAT (GOVERNMENT-NONDESTRUCTIVE)
FAT (CONTRACTOR-DESTRUCTIVE)
FAT (CONTRACTOR-NONDESTRUCTIVE)
PLT (GOVERNMENT-DESTRUCTIVE)
PLT (GOVERNMENT-NONDESTRUCTIVE)
PLT (CONTRACTOR-DESTRUCTIVE)
PLT (CONTRACTOR-NONDESTRUCTIVE)**

Followed by one of these literals:

**IS HEREBY WAIVED FOR THIS ITEM
IS NOW APPLICABLE FOR THIS ITEM**

7. If the Amendment deletes the TDP, will contain the literal TECHNICAL DATA PACKAGE DELETED.

Not Used	PID06	752	Surface/Layer/Position Code	O	ID 2/2
Code indicating the product surface, layer or position that is being described					

Segment: **PWK** Paperwork

Position: 440

Loop: PO1 Mandatory

Level:

Usage: Optional

Max Use: 25

Purpose: To specify the type and transmission of paperwork relating to a product, order or report.

Syntax Notes: 1 If either PWK05 or PWK06 is present, then the other is required.

Semantic Notes:

Comments: 1 PWK05 and PWK06 may be used to identify the addressee by a code number.
2 PWK07 may be used to indicate special information to be shown on the specified report.

Notes: *This segment will be written and repeated as necessary if any external documents are part of the TDP.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	PWK01	755	Report Type Code	M ID 2/2
			Code indicating the title and/or contents of a document or report.	
			<i>Will contain FD (Federal Specification Compliance).</i>	
			FD Federal Specification Compliance	
Must Use	PWK02	756	Report Transmission Code	M ID 2/2
			Code defining timing, transmission method or format by which reports are to be sent	
			<i>Will contain BW (Best Way).</i>	
			BW Best Way (Sender's Option)	
Not Used	PWK03	757	Report Copies Needed	O N0 1/2
			The number of copies of a report that should be sent to the addressee	
Not Used	PWK04	98	Entity Identifier Code	O ID 2/2
			Code identifying an organizational entity or a physical location.	
Not Used	PWK05	66	Identification Code Qualifier	C ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
Not Used	PWK06	67	Identification Code	C ID 2/17
			Code identifying a party.	
	PWK07	352	Description	O AN 1/80
			A free-form description to clarify the related data elements and their content	
			<i>1. If any section of the TDP is coded as External, will contain on of these literals followed by / and the Off-Line Location Code:</i>	

PURCHASE DESCRIPTION

GFE TEXT

GFM TEXT

DRAWING REFERENCES

DOCUMENT REFERENCES

DOCUMENT CHANGES

2. If the TDP contains any references listed in the External Documents section, will contain the External Document Name followed by / and the Off-Line Location Code.

3. If the TDP contains any Drawings listed in the Drawing References section, will contain the literal DRAWING DATA= followed by these data elements with / as the data separator:

Drawing Number

CAGE Code

Drawing Revision Number

Drawing Document Type Code

Distribution Statement Code

4. If an Off-Line DD-1423 applies, will contain the literal DD1423/ followed by the Off-Line Location Code.

Segment:	PKG Marking, Packaging, Loading
Position:	450
Loop:	PO1 Mandatory
Level:	
Usage:	Optional
Max Use:	25
Purpose:	To describe marking, packaging, loading, and unloading requirements
Syntax Notes:	<ol style="list-style-type: none"> 1 If PKG03 is present, then PKG04 is required. 2 At least one of PKG04 or PKG05 is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc. 2 Use PKG03 to indicate the organization that publishes the code list being referred to. 3 PKG04 should be used for industry-specific packaging description codes. 4 Special marking or tagging data can be given in PKG05 (description).
Notes:	<ol style="list-style-type: none"> 1. <i>Packaging will be transmitted within this header PO1 loop only if the Packaging Information is the same for all SUBCLINs.</i> 2. <i>PKG segment may be repeated 5 times.</i> 3. <i>Packaging will be transmitted within the SUBCLIN PO1 loop if the Packaging data is not the same for all SUBCLINs.</i> 4. <i>If the Amendment changes any packaging information at the CLIN Level, PKG segments will be written to transmit all current packaging values.</i> 5. <i>If the Amendment changes any packaging information at the SUBCLIN Level, PKG segments will be written to transmit all current packaging data.</i>

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	PKG01	349 Item Description Type	M	ID 1/1
		Code indicating the format of a description		
		<i>Will contain F (Free Form).</i>		
		F Free-form		
	PKG02	753 Packaging Characteristic Code	O	ID 1/5
		Code specifying the marking, packaging, loading and related characteristics being described		
		<i>Will contain 36 (Package Specification).</i>		
		36 Package Specifications		
	PKG03	348 Item Description Qualifier	O	ID 2/2
		Code identifying agency responsible for the code used.		
		<i>Will contain ZZ (Mutually Defined).</i>		

		ZZ	Mutually Defined	
PKG04	754	Packaging Description Code	C	ID 1/7
		A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product. Also see: Item Description Qualifier (348).		
		<i>1. If Standard Military Packaging applies, enter PKG.</i> <i>2. If Level C/C Packaging applies, enter PKG.</i> <i>3. If Other Non-Standard Packaging applies, enter PKGOVRD.</i> <i>4. If Supplemental Packaging applies, enter SUP PKG.</i> <i>5. If Special Packaging Instruction applies, enter SPCLPKG.</i>		
PKG05	352	Description	C	AN 1/80
		A free-form description to clarify the related data elements and their content		
		<i>1. If Standard Military Packaging applies, enter MIL-STD-2073.</i> <i>2. If Standard Military Packaging applies, will contain the Packaging Requirement Codes with / as a separator between data elements.</i> <i>3. If Level C/C Packaging applies, enter PACKAGE AND PACK MIL-STD-2073 LEVELS C/C.</i> <i>4. If Other Non-Standard Packaging applies, will contain one of the following literals:</i> <i>PACKAGE AND PACK MIL-STD-2073 LEVELS A/A</i> <i>PACKAGE AND PACK MIL-STD-2073 LEVELS A/B</i> <i>PACKAGE AND PACK MIL-STD-2073 LEVELS A/C</i> <i>PACKAGE AND PACK MIL-STD-2073 LEVELS B/B</i> <i>PACKAGE AND PACK MIL-STD-2073 LEVELS B/C</i> <i>4. If Supplemental Packaging applies, enter Supplemental Packaging Data.</i> <i>5. If Special Packaging Instruction applies, enter Special Packaging Instruction Data.</i>		

Segment:	REF Reference Numbers
Position:	470
Loop:	PO1 Mandatory
Level:	
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	
Notes:	<p><i>1. This segment is used to transmit the Purchase Document Number applicable to the SUBCLIN.</i></p> <p><i>2. This segment will be repeated to transmit the data from DD1423 Blocks 4, 5, 7, 8, and 9.</i></p>

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Number Qualifier	M ID 2/2
			Code qualifying the Reference Number.	
			<i>1. Will contain IL.</i>	
			<i>2. For DD1423 Block 4, will contain ZZ.</i>	
			<i>3. For DD1423 Block 5, will contain CR.</i>	
			<i>4. For DD1423 Block 7, will contain ZZ.</i>	
			<i>5. For DD1423 Block 8, will contain ZZ.</i>	
			<i>6. For DD1423 Block 9, will contain ZZ.</i>	
			CR Customer Reference Number	
			IL Internal Order Number	
			ZZ Mutually Defined	
	REF02	127	Reference Number	C AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Also see Reference Number Qualifier, (128).	
			<i>1. Will contain the Purchase Document Number.</i>	
			<i>2. For DD1423 Block 4, will contain the Data Item Description (DID) Number (Block 4).</i>	

REF03	352	Description C AN 1/80
		A free-form description to clarify the related data elements and their content
		<i>1. Will contain the literal FMS if SUBCLIN is a Foreign Military Sale requirement.</i>
		<i>2. For DD1423 Block 4, will contain the literal AUTHORITY.</i>
		<i>3. For DD1423 Block 5, will contain the literal CONTRACT REFERENCE.</i>
		<i>4. For DD1423 Block 7, will contain the literal DD 250 REQ.</i>
		<i>5. For DD1423 Block 8, will contain the literal APP CODE.</i>
		<i>6. For DD1423 Block 9, will contain literal DIST STATEMENT REQUIRED.</i>

Segment:	PER Administrative Communications Contact
Position:	480
Loop:	PO1 Mandatory
Level:	
Usage:	Optional
Max Use:	3
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If PER03 is present, then PER04 is required.
Semantic Notes:	
Comments:	1 This segment is used to specify who is to be contacted on various conditions related to the transaction. The term "Communication" in the title and purpose relates to interpersonal communications, not network or telecommunications contacts.
Notes:	<i>This segment is used to transmit the information for the DD1423 Preparer (Block G) and Approving Official (Block I).</i>

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
Must Use	PER01	366 Contact Function Code	M ID 2/2
		Code identifying the major duty or responsibility of the person or group named	
		<i>1. If a DD-1423 applies, for the preparer (Block G) will contain EB (Entered By).</i>	
		<i>2. If a DD-1423 applies, for the Approving Official (Block I) will contain CE (Certifier).</i>	
		CE	Certifier
		EB	Entered By
PER02	93	Name	O AN 1/35
		Free-form name	
		<i>1. If a DD-1423 applies, for the preparer (Block G) will contain the Activity Name and the Office Code of the preparer.</i>	
		<i>2. If a DD-1423 applies, for the Approving Official (Block I) will contain the name of the Approving Official in the following format: LNAME, FNAME, M.</i>	
PER03	365	Communication Number Qualifier	O ID 2/2
		Code identifying the type of communication number	
		Refer to 002003 Data Element Dictionary for acceptable code values.	
PER04	364	Communication Number	C AN 7/21
		Complete communications number including country or area code when applicable. Also see: Communications Number Qualifier (365).	

Not Used	PER05	326	Request Reference Number	O AN 1/45
Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)				

Segment:	DTM Date/Time/Period
Position:	570
Loop:	PO1 Mandatory
Level:	
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of DTM02 or DTM03 is required.
Semantic Notes:	
Comments:	
Notes:	<p><i>1. This segment is used to transmit the Prepared By Date (Block H) and the Approved By Date (Block J).</i></p> <p><i>2. This segment is used if a Date value applies to As of Date (Block 11).</i></p>

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			<i>1. If a DD-1423 applies, will contain 009 indicating a Process Date.</i>	
			<i>2. If a DD-1423 applies, will contain 055 indicating a Confirmed Date.</i>	
			<i>3. For the DD1423 Data Item Information, will contain 073 (Scheduled for Delivery).</i>	
			009 Process	
			055 Confirmed	
			073 Scheduled for Delivery (Prior to and Including)	
Must Use	DTM02	373	Date	C DT 6/6
			Date (YYMMDD)	
			<i>1. If a DD-1423 applies, will contain the Prepared By Date in YYMMDD format.</i>	
			<i>2. If a DD-1423 applies, will contain the Approved By Date in YYMMDD format.</i>	
			<i>3. For the DD1423 Data Item Information, will contain the Date in YYMMDD format.</i>	
Not Used	DTM03	337	Time	C TM 4/4
			Time expressed in 24-hour clock time (HHMM) (Time range: 0000 though 2359).	
Not Used	DTM04	623	Time Code	O ID 2/2
			Code qualifying the time zone.	

Segment: **LDT** Lead Time
Position: 580
Loop: PO1 Mandatory
Level:
Usage: Optional
Max Use: 12
Purpose: To specify lead time for availability of products and services
Syntax Notes:
Semantic Notes:
Comments: 1 LDT04 is the effective date of lead time information.
Notes: *This segment is used if a Days value applies to As of Date (Block 11) of the DD1423.*

Data Element Summary

	Ref.	Data			
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	LDT01	345	Lead Time Code	M	ID 2/2
			Code indicating the time range		
			<i>For the DD1423 Data Item Information, will contain AF (From Date of Order Receipt to Delivery).</i>		
			AF	From date of PO receipt to delivery	
Must Use	LDT02	380	Quantity	M	R 1/10
			Numeric value of Quantity. Also see: Unit of Measurement Code (355).		
			<i>For the DD1423 Data Item Information, will contain the Days value.</i>		
Must Use	LDT03	344	Unit of Time Period or Interval	M	ID 2/2
			Code indicating the time period or interval		
			<i>For the DD1423 Data Item Information, will contain DA.</i>		
			DA	Calendar Days	
Not Used	LDT04	373	Date	O	DT 6/6
			Date (YYMMDD)		

Segment:	MAN Marks and Numbers
Position:	640
Loop:	PO1 Mandatory
Level:	
Usage:	Optional
Max Use:	10
Purpose:	To indicate identifying marks and numbers for shipping containers
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	<p><i>1. This segment will transmit a Shelf Life Code and Shelf Life Action Code (if applicable) within the header PO1 loop.</i></p> <p><i>2. This segment is repeated for each SUBCLIN as required.</i></p> <p><i>3. If the Amendment changes the Shelf Life information, a MAN segment will be written to transmit the current Shelf Life information.</i></p> <p><i>4. The MAN segment will be written and repeated as necessary to transmit Amendment changes to Supplementary Address, Signal Code, Transportation Priority Code, Project Code, and other Mark For information.</i></p>

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	MAN01	88 Marks and Numbers Qualifier	M ID 1/2
		Code specifying the application or source of Marks and Numbers (87)	
		<i>Will contain L for Line Item data.</i>	
		L Line Item Only	
Must Use	MAN02	87 Marks and Numbers	M AN 1/45
		Marks and numbers used to identify a shipment or parts of a shipment. Also see: Marks and Numbers Qualifier (88).	
		<i>1. Will contain the literal SHELF= followed by the Shelf Life Code and Shelf Life Action Code (if applicable).</i>	
		<i>2. If SUBCLIN information applies, will contain the following data fields with / as the data separator:</i>	
		<i>Supplementary Address</i>	
		<i>Signal Code</i>	
		<i>Transportation Priority Code</i>	
		<i>Project Code</i>	
		<i>3. If SUBCLIN information applies for U.S. Navy and U.K. Navy requisitions, will contain the literal MARK FOR= followed by the</i>	

Purchase Document Number.

4. If SUBCLIN information applies for Foreign Military Sales (FMS) requisitions, will contain the literal MARK FOR= followed by a 6 position FMS Mark For.

Segment:	N9 Reference Number
Position:	665
Loop:	N9 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying numbers and descriptive information as specified by the reference number qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
Semantic Notes:	
Comments:	
Notes:	<p><i>1. These N9 and MSG segments will be written if Solicitation CLIN level remarks are applicable.</i></p> <p><i>2. These segments will be used when applicable to transmit remarks at the SUBCLIN level.</i></p> <p><i>3. If DD-1423 Data Item information applies, these N9 and MSG segments will be repeated to transmit Frequency (Block 10), Date of First Submission (Block 12), and Date of Subsequent Submission (Block 13) as applicable.</i></p>

Data Element Summary				
	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	N901	128	Reference Number Qualifier	M ID 2/2
			Code qualifying the Reference Number.	
			<i>Will contain ZZ.</i>	
			ZZ Mutually Defined	
	N902	127	Reference Number	C AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Also see Reference Number Qualifier, (128).	
			<i>1. Will contain the CLIN number.</i>	
			<i>2. If TDP information applies, will contain 4-digit CLIN followed by the literal TD.</i>	
			<i>3. If SUBCLIN information applies, will contain the SUBCLIN Number.</i>	
			<i>4. If DD-1423 Data Item information, Address Distribution information, or Remarks information applies, will contain the Data Item Number (Block 1).</i>	
	N903	369	Free-form Description	C AN 1/45
			Free-form descriptive text	
			<i>1. Will contain the literal SOLICITATION ITEM REMARKS.</i>	

2. If TDP information applies, will contain the literal TDP VERSION NUMBER followed by the TDP Version Number.

3. If SUBCLIN information applies, will contain the literal SOLICITATION CLIN REMARKS.

4. If DD-1423 Data Item information applies, for Frequency (Block 10) will contain the literal FREQUENCY.

5. If DD-1423 Data Item information applies, for Date of First Submission (Block 12) will contain the literal SUBMISSION DATES.

6. If DD-1423 Address Distribution information applies, will contain the literal DISTRIBUTION ADDRESS AND COPIES.

7. If DD-1423 Remarks information applies, will contain the literal DD 1423 CDRL REMARKS.

	N904	373	Date	O DT 6/6
			Date (YYMMDD)	
Not Used	N905	337	Time	O TM 4/4
			Time expressed in 24-hour clock time (HHMM) (Time range: 0000 though 2359).	

Segment: **MSG** Message Text
Position: 667
Loop: N9 Optional
Level:
Usage: Optional
Max Use: 1000
Purpose: To provide a free form format that would allow the transmission of text information.
Syntax Notes:
Semantic Notes:
Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

- Notes:**
- 1. The MSG segments are used to transmit all TDP information that is part of the Purchase Description Package.*
 - 2. First Submission Date (Block 12) and Subsequent Submission Date (Block 13) information when applicable will be transmitted in the same MSG01 segment.*
 - 3. If DD-1423 Address Distribution information applies, the MSG segment will be repeated as necessary to transmit all of the Addressee (Block 14a) and Distribution Copies (Block 14b) information from the Distribution Section (Block 14).*
 - 4. The MSG segment will be repeated as necessary to transmit all of the DD-1423 Remarks text (Block 16).*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	MSG01	933 Free-Form Message Text	M AN 1/264
		Free-form message text	
		<i>1. Will contain the free form remark text.</i>	
		<i>2. TDP Scope Section: will contain one of the following literals:</i>	
		<i>1. SCOPE</i>	
		<i>1. SCOPE - NOT APPLICABLE</i>	
		<i>followed by free form text from the TDP Scope section. MSG segments will be repeated as necessary to transmit entire Scope text.</i>	
		<i>3. In the TDP Scope Section, the following literals could appear:</i>	
		<i>ANY REFERENCE TO GFE IS HEREBY WAIVED FOR THIS ITEM</i>	
		<i>ANY REFERENCE TO GFM IS HEREBY WAIVED FOR THIS ITEM</i>	
		<i>ANY REFERENCE TO GFE/GFM IS HEREBY WAIVED FOR THIS ITEM</i>	

4. TDP Applicable Documents Section: will contain one of the following literals:

2. APPLICABLE DOCUMENTS

2. APPLICABLE DOCUMENTS - NOT APPLICABLE

followed by free form text from TDP Applicable Documents section. MSG segments will be repeated as necessary to transmit entire Applicable Documents text.

5. After completion of Applicable Documents text, if the TDP contains Drawing References, MSG segment will contain the literal DRAWING DATA= followed by these data elements with / as the data separator:

Drawing Number

CAGE Code

Drawing Revision Number

Drawing Document Type Code

Distribution Statement Code

6. After completion of the Drawing List, if the TDP contains Drawing References, MSG segment will contain the literal DOCUMENT REF DATA= followed by these data elements with / as the data separator:

DODISS Document ID

Document Part Number

Document Slash Number

Document Revision Number

Document Revision Date

Distribution Statement Code

Document Amendment Number

Document Change Notice Number

Document Supplement Number

QPL Requirement Code

QPL Revision Number

QPL Revision Date

7. After completion of the Document References List, if the TDP contains Document Changes, MSG segment will contain the literal DOCUMENT CHANGE DATA= followed by these data elements with / as the data separator:

Changed From Document Number

Changed To Document Number

8. TDP Requirements Section: will contain one of the following literals:

3. REQUIREMENTS

3. REQUIREMENTS - NOT APPLICABLE

followed by free from text from TDP Requirements section. MSG segments will be repeated as necessary to transmit entire Requirements text.

9. TDP Quality Assurance Section: *will contain one of the following literals:*

4. QUALITY ASSURANCE

4. QUALITY ASSURANCE - NOT APPLICABLE

followed by free from text from TDP Quality Assurance section. MSG segments will be repeated as necessary to transmit entire Quality Assurance text.

10. In the TDP Quality Assurance Section, the following overriding literals could appear:

ANY REFERENCE TO FIRST ARTICLE TEST INFORMATION (GOVERNMENT-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM.

ANY REFERENCE TO FIRST ARTICLE TEST INFORMATION (GOVERNMENT-NON-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM.

ANY REFERENCE TO FIRST ARTICLE TEST INFORMATION (CONTRACTOR-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM.

ANY REFERENCE TO FIRST ARTICLE TEST INFORMATION (CONTRACTOR-NON-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM.

ANY REFERENCE TO PRODUCTION LOT TEST INFORMATION (GOVERNMENT-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM.

ANY REFERENCE TO PRODUCTION LOT TEST INFORMATION (GOVERNMENT-NON-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM.

ANY REFERENCE TO PRODUCTION LOT TEST INFORMATION (CONTRACTOR-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM.

ANY REFERENCE TO PRODUCTION LOT TEST INFORMATION (CONTRACTOR-NON-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM.

11. TDP Packaging Section: will contain one of the following literals:

5. PACKAGING

5. PACKAGING - MIL-STD 2073 PACKAGING APPLIES AS FOUND ELSEWHERE IN THE SCHEDULE

followed by free from text from TDP Packaging section. MSG segments will be repeated as necessary to transmit entire Packaging text.

12. The following literal will appear if TDP Packaging text applies:

MIL-STD 2073 PACKAGING APPLIES AS FOUND ELSEWHERE IN THE SCHEDULE

13. TDP Notes Section: will contain one of the following literals:

5. NOTES

5. NOTES - NOT APPLICABLE

followed by free from text from TDP Notes section. MSG segments will be repeated as necessary to transmit entire Notes text.

14. If DD-1423 Data Item information applies, for Frequency (Block 10) will contain one of the following Frequency literals:

ONE/R	One Time With Revisions
ASREQ	As Required
ASGEN	As Generated
DAILY	Daily
WEEKLY	Weekly
BI-WE	Bi-Weekly
MTHLY	Monthly
BI-MO	Bi-Monthly
QTRLY	Quarterly
ANPLY	Annually
SEMIA	Semiannually
DFDEL	Deferred Delivery

If the value is expressed as a number of times, the number will appear in MSG01 followed by the literal TIME(S).

15. If DD-1423 Date of First Submission and Date of Subsequent Submission applies, will contain the literal DATE OF FIRST

***SUBMISSION = or the literal DATE OF SUBSEQUENT
SUBMISSION= will be followed by one of the submission values below:***

***Submission Days followed by the literal DAC (for Days After Contact)
OR***

Submission Date in MMMDDYYYY format OR

One of the literals from the following groups:

These literals can appear alone or preceded by Submission Days:

EOC End of Contract

EOM End of Month

EOQ End of Quarter

These literals can appear alone or preceded by Submission Date:

ASREQ As Required

ASGEN As Generated

DFDEL Deferred Delivery

16. If DD-1423 Address Distribution information applies, will contain the following:

Literal ADDRESSEE= followed by the Addressee Name

Literal COPIES=

Number of Draft Copies followed by literal DRAFT/

Number of Final Regulation Copies followed by literal FINAL REG/

Number of Reproduction Copies followed by literal REPRO/

17. If DD-1423 Remarks information applies, will contain free form text.

MSG02 934 Printer Carriage Control Code O ID 2/2

A field to be used for the control of the line feed of the receiving printer

1. Will contain DS to indicate end of series.

2. Will contain LC to indicate Line Continuation if an additional MSG segment is necessary.

DS Advance two lines before print

LC Line Continuation

Not Used MSG03 363 Note Reference Code O ID 3/3

Code identifying the functional area or purpose for which the note applies.
Also see: Free Form Message (3).

Segment:	N1 Name
Position:	670
Loop:	N1 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
Notes:	1. This segment is used to transmit the DD-1423 Requiring Office (Block 6) information. 2. If a SUBCLIN Ship To is added or revised, the information will be transmitted in the N1, N2, N3, and N4 segments.

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
Must Use	N101	98 Entity Identifier Code M ID 2/2
		Code identifying an organizational entity or a physical location.
		1. If SUBCLIN information applies, will contain ST for Ship To.
		2. If DD-1423 Requiring Office information applies, will contain OB (Ordered By).
		OB Ordered By
		ST Ship To
		VN Vendor
N102	93	Name C AN 1/35
		Free-form name
		If DD-1423 Requiring Office information applies, will contain the Requiring Office (Block 6) information.
N103	66	Identification Code Qualifier C ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)
		If SUBCLIN information applies, will contain 10 for Activity Address.
		10 Department of Defense Activity Address Code (DODAAC)
N104	67	Identification Code C ID 2/17
		Code identifying a party.
		If SUBCLIN information applies, will contain UIC of activity.

Segment: **N2** Additional Name Information
Position: 680
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	N201	93 Name	M AN 1/35
		Free-form name	
		<i>If SUBCLIN information applies, will contain the literal RECEIVING OFFICER.</i>	
	N202	93 Name	O AN 1/35
		Free-form name	
		<i>If SUBCLIN information applies, will contain the Ship To Activity Name.</i>	

Segment: **N3** Address Information
Position: 690
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	N301	166	Address Information	M AN 1/35
			Free-form field for address information.	
	N302	166	Address Information	O AN 1/35
			Free-form field for address information.	
			<i>If SUBCLIN information applies, will contain the Ship To Activity Address.</i>	

Segment:	N4 Geographic Location
Position:	700
Loop:	N1 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N401 or N405 is required. 2 If N401 is present, then N402 is required. 3 If either N405 or N406 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location. 2 N402 is required only if city name (N401) is in the USA or Canada.

Data Element Summary				
	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	N401	19	City Name	C AN 2/19
			Free-form text for city name	
			<i>1. If SUBCLIN information applies, will contain the Ship To Activity City or Foreign City/Country Name.</i>	
			<i>2. This field may contain special Activity Remark instead of city or country name.</i>	
Must Use	N402	156	State or Province Code	C ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency	
			<i>If SUBCLIN information applies, will contain Activity State Code or XX if State Code not available.</i>	
	N403	116	Postal Code	O ID 5/9
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
			<i>If SUBCLIN information applies, will contain Activity Zip Code.</i>	
	N404	26	Country Code	O ID 2/2
			Code identifying the country	
			<i>If SUBCLIN information applies, will contain Activity Country Code.</i>	
Not Used	N405	309	Location Qualifier	C ID 1/2
			Code identifying type of Location Identifier (310) used.	
Not Used	N406	310	Location Identifier	C AN 1/25
			Code which identifies a specific location	

Segment: **CTT Transaction Totals**
Position: 790
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes: 1 If CTT03 is present, then CTT04 is required.
 2 If CTT05 is present, then CTT06 is required.
Semantic Notes:
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>		
Must Use	CTT01	354	Number of Line Items	M N0 1/6
			Total number of line items in the transaction set	
	CTT02	347	Hash Total	O R 1/10
			Sum of values of the specific data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the leftmost digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three digit field.	
Not Used	CTT03	81	Weight	O R 1/8
			Numeric value of weight. Also see: Weight Qualifier (187), Weight Unit Qualifier (188), Unit of Measurement Code (355.)	
Not Used	CTT04	355	Unit or Basis for Measurement Code	C ID 2/2
			Code identifying the basic unit of measurement.	
Not Used	CTT05	183	Volume	O R 1/8
			Value of volumetric measure. Also see: Volume Unit Qualifier (184), Unit of Measurement Code (355.)	
Not Used	CTT06	355	Unit or Basis for Measurement Code	C ID 2/2
			Code identifying the basic unit of measurement.	
Not Used	CTT07	352	Description	O AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment: **SE** Transaction Set Trailer
Position: 800
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/6
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number assigned by the originator for a Transaction Set. Also see: Data Interchange Control Number (28.)	